

Claims after this response:

1(Canceled).

2(Canceled).

3(Canceled).

4(Currently amended). A pointing device, comprising:

a surface having a puck field of motion defined thereon;

a moveable puck comprising a user sensor that detects an interaction between a user and said puck, said puck being confined to move within said puck field of motion,

wherein said user sensor detects a change in capacitance associated with an electrode on said puck;

a position detector that measures the position of said puck in said puck field of motion,

wherein said position detector comprises surface electrodes on said surface and a puck electrode that moves with said puck, and

wherein said position sensor detector measures the capacitance between selected ones of said electrodes;

a restoring mechanism that returns said puck to a predetermined area in said puck field of motion,

wherein said restoring mechanism comprises a first magnet on said puck and a second magnet in said puck field of motion.

5(Canceled).

6(Canceled).

7(Canceled).

8(Previously Presented). A pointing device, comprising:

a surface having a puck field of motion defined thereon;

a moveable puck comprising a user sensor that detects an interaction between a user and said puck, said puck being confined to move within said puck field of motion; and

a position detector that measures the position of said puck in said puck field of motion,

wherein said user sensor detects a change in capacitance associated with an electrode on said puck.

9(Canceled).

10(Canceled).

11(Canceled).

12(Canceled).

13(Canceled).

14(Canceled).

15(Canceled).

16(Previously Presented). A pointing device, comprising:

a surface having a puck field of motion defined thereon;

a moveable puck comprising a user sensor that detects an interaction between a user and said puck, said puck being confined to move within said puck field of motion; and

a position detector that measures the position of said puck in said puck field of motion,

wherein said position detector comprises surface electrodes on said surface and a puck electrode that moves with said puck, and

wherein said position detector measures current flowing between selected ones of said electrodes.

17(Canceled).

18(Canceled).

19(Currently Amended). A pointing device comprising:

a surface having a puck field of motion defined thereon;

a moveable puck confined to move within said puck field of motion;

a position detector that measures the position of said puck in said puck field of motion,

wherein said position detector comprises surface electrodes on said surface and a puck electrode that moves with said puck, and

wherein said position detector measures the capacitance between selected ones of said electrodes; and

a restoring mechanism that returns said puck to a predetermined area in said puck field of motion,

wherein said restoring mechanism comprises a first magnet on said puck and a second magnet that is fixed with respect to said puck field of motion.

20(Canceled).

21(Canceled).

22(Canceled).

23(Canceled).

24(Canceled).